Product model	SD890-680M1_I526L (7200U)
processor	Integrated Intel®I5-7200U 2.5GHz dual-core quad-thread processor,TDP 15W
	Compatible with Intel® Skylake-U/Kabylake-U Pentium/Celeron/I3/I5/I7 low power processors
chipset	SOC
Internal memory	2 * DDR4 SODIMM slots, supporting 2133 MHZ memory and a maximum of 32GB memory
display	Integrated Intel®HD Graphics S620, support DirectX 12, OpenGL 4.5, support 4K
	The maximum resolution supported by the 1 x VGA port is 1920X1200@60Hz
	1*HD OUTPUT1.4 port, the highest resolution supported is 4096X2304@24Hz
	1* Supports dual-channel 24bit LVDS interface
	1*EDP interface, and LVDS interface to choose one of the two through the jump
network	2* Intel WGI210AT Gigabit network adapter, supporting network wake up and PXE functions

deposit	**1* SATA3.0 hard disk interface, transmission speed up to 6Gbps**
	1* MSATA slot, support Intel protocol SSD, transmission speed up to 6Gbps
	1* M.2 slot, supporting M.22280 NVMEPCIE X4 or SATA SSDS
Tone frequency	**Integrated ALC897 7.1+2 channel high fidelity audio controller, support MIC, Line_out, power amplifier**
	Support power amplifier 2Ω5W speaker
Expansion slot	**1* Mini-PCIE slot, supporting WIFI/4G module**
I/O ports on the backplane	**2* USB3.0 port**
	1* HD OUTPUT port
	1 x DB15 VGA port
	2* RJ45 Gigabit network interface (LAN1 and dual-layer USB2.0)
	1*Line-out(green), 1*MIC(red)
	1*DC12V power supply Supports 12V power input and output
Built-in I/O interface	**1* JVGA1 Interface 1*12pin(same signal as DB15)**
	1* JHD OUTPUT interface 2*8pin(same signal as HD OUTPUT interface)
	1* LVDS interface 2*15pin, support dual channel 24bit
	1* EDP interface (yellow) 2*15pin, with LVDS for one of two via jump
	1* LVDS backlight power supply interface 1*6pin
	6* RS232 serial interface, where COM1/2 support 9pin live, COM2/3 support RS485/422 function
	8* USB2.0 interface 2*5pin
	1* front audio interface 2*5pin
	1* Front panel switch button and indicator port 2*5Pin
	1* hard drive power port 1*4pin
	1* power amplifier interface 1*4pin
	1* 4pin DC power interface (12V input/output power interface)
	1* SIM card slot
Fan interface	**1*4pin CPU intelligent fan interface, 1*4pin system fan interface**
GPIO	**Supports four input/output GPIO**

BIOS	64Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	Adopts DC 12V power supply
Operating system	Windows 7 , Windows 10 , Linux
Operating temperature	-10℃ to 60℃
Storage temperature	-20℃ to 70℃
Working humidity	5%-95% relative humidity, no condensation
dimension	170mm * 170mm